Index of Claims

| Application No. | Applicant(s) | |
|--------------------------------|---------------|-----|
| 10/634,906 | TAKEUCHI ET A | AL. |
| Examiner | Art Unit | |
| (Nancy) Thanh-Nhan P Nguyen | 2871 | |

| | √ | Rejected |
|---|---|----------|
| ١ | _ | Allowed |

| | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| | | Date | | | | | | | | | | | | |
|----------|----------|----------|----|--|--------------|--------------|--------------|--------------|--------------|--------------|-----|-------|----------|----------|
| Cla | im | ⊢ | _ | | | Jat | <u> </u> | _ | | | | Cla | 11(1) | |
| Final | Original | 3/2/05 | | | | | | | | | | Final | Original | |
| | 1 | V | | | | | | | | | | | 51 | |
| | · 2 | П | | | | | | | | | 1 | | 52 | П |
| | 3 | ¥ | | | | | | | | | | | 53 | |
| <u>.</u> | 4 | - | L | L | 匚 | 匚 | L | | · | |] | | 54 | Ш |
| <u> </u> | 5 | _ | | _ | L | | L | _ | _ | L | | | 55 | |
| | 6 | V | _ | _ | L | _ | L_ | | _ | L | | | 56 | Ш |
| <u> </u> | 7 | V | L. | L | _ | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | | | 57 | \sqcup |
| <u> </u> | 8 | _ | _ | ⊢ | _ | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | | | 58 | Н |
| <u> </u> | 9 | = | ┡ | ├- | | | | <u> </u> | | | | | 59 | \sqcup |
| - | 11 | 4 | - | ⊢ | ⊢ | ⊢ | \vdash | \vdash | - | | | | 60 | \vdash |
| - | 12 | V | - | ⊢ | ⊢ | ⊢ | ⊢ | ⊢ | ⊢ | ⊢ | - 1 | | 61 62 | Н |
| | 13 | _ | _ | ⊢ | ⊢ | ⊢ | ┝ | ⊢ | - | ├ | 111 | | 63 | \vdash |
| | 14 | Е | | | ⊢ | - | | | - | - | | | 64 | H |
| | 15 | - | _ | ┢ | ┝ | _ | \vdash | ┢ | \vdash | \vdash | | _ | 65 | H |
| | 16 | 1 | — | - | \vdash | - | _ | \vdash | | \vdash | | | 66 | H |
| - | 17 | H | | ┢ | \vdash | <u> </u> | - | | \vdash | | | | 67 | \vdash |
| | 18 | V | | | - | ┢┈ | - | - | | | | | 68 | |
| | 19 | _ | | | \vdash | | - | | | | | | 69 | |
| — | 20 | _ | _ | _ | _ | \vdash | _ | | | | | | 70 | П |
| | 21 | _ | | | _ | <u> </u> | | | Г | | | | 71 | П |
| | 22 | | | | | \vdash | | Ė | | | | | 72 | П |
| | 23 | | | T | | | | | Г | | | | 73 | П |
| | 24 | | | | Г | | | | | | | | 74 | П |
| | 25 | | | Г | | | | | | | | | 75 | П |
| | 26 | | | | | , | | | | | | | 76 | П |
| | 27 | | | | | | | | | | | | 77 | |
| | 28 | | | | | | | | | | | | 78 | |
| | 29 | | | | | | | | | | | | 79 | |
| | 30 | | | | | | | | | | | | 80 | |
| | 31 | | | | | | | | | | | | 81 | |
| | 32_ | | | L | | | | | L | | | | 82 | Ш |
| | 33 | | | | | | | | L | | | | 83 | Ш |
| | 34 | Ш | | | | _ | | <u> </u> | | | | | 84 | Ш |
| | 35 | | | _ | _ | _ | | L_ | | | | | 85 | |
| | 36 | | | | | _ | | _ | _ | | | | 86 | |
| | 37 | H | | <u> </u> | _ | | | | <u> </u> | _ | | | 87 | |
| | 38 | | _ | | _ | _ | | | \vdash | | - | | 88 | |
| - | 39 40 | Н | _ | - | - | <u> </u> | | <u> </u> | <u> </u> | - | | | 89 | |
| | 41 | \vdash | | | - | <u> </u> | <u> </u> | | - | _ | | | 90 91 | \vdash |
| - | 42 | \vdash | | - | \vdash | - | | \vdash | \vdash | | | | 92 | \vdash |
| - | 43 | \vdash | | \vdash | \vdash | \vdash | _ | \vdash | \vdash | _ | | | 93 | ┝╌┤ |
| - | 44 | H | | \vdash | \vdash | - | - | \vdash | \vdash | <u> </u> | | | 94 | \vdash |
| | 45 | \vdash | | \vdash | \vdash | - | _ | \vdash | | — | | | 95 | \vdash |
| - | 46 | Н | | \vdash | Н | Н | - | \vdash | \vdash | Н | | | 96 | \vdash |
| | 47 | H | _ | \vdash | | H | | <u> </u> | \vdash | _ | | | 97 | \vdash |
| | 48 | \vdash | | | | | _ | | | _ | | | 98 | |
| | 49 | Н | | Н | | Н | _ | \vdash | Н | | | | 99 | \vdash |
| | 50 | Н | | | Н | \vdash | | | | | | | 100 | \vdash |
| | | لب | | | | Щ. | Ь. | | | L | | | | ш. |

| 1 | Cla | aim | Γ | | | | Date | e | | | |
|---|-------|----------|---------------|----------|----------|----------|------|----------|---------------|--------------|----------|
| | | | 1 | Γ | Π | \Box | Ť | Ť | Г | | |
| | Final | Original | | | | | | | | | |
| | | 51 | | \vdash | | \vdash | | | \vdash | | |
| ŀ | | 52 | | | | | | | Г | Г | |
| | | 53 | | | 1 | | | | | | |
| i | | 54 | | | Ι- | Г | | | | | |
| | | 55 | | | _ | | | \vdash | $\overline{}$ | \vdash | \vdash |
| | | 56 | | | | | | | | | |
| | | 57 | | | | | | | | | |
| | | 58 | | | | | | Г | | Г | |
| | | 59 | | | | | | | | Π | |
| | | 60 | | | | | | Г | | | |
| 1 | | 61 | | | | | | | | | |
| | | 62 | | | | | | | | | |
| | | 63 | | | | | | | | | |
| 1 | | 64 | | | | | | | | | |
| | | 65 | | | | | | | | | |
| | | 66 | | | | | | L | | L. | |
| | | 67 | | | | | | | | | |
| | | 68 | | L | | | L | | | L | |
| | | 69 | | | | | | | | | |
| | | 70 | | | | | _ | | | L | |
| | | 71 | | | | | | | | <u> </u> | Ш |
| | | 72 73 | | | | | | | | $oxed{oxed}$ | _ |
| | | 73 | | | L. | | _ | \vdash | | _ | |
| | | 74 | | | ļ | | | Ш | | | _ |
| | | 75 76 | | | H | | | \vdash | _ | | |
| | | 77 | | | - | - | | | _ | | |
| | | 78 | - | _ | - | - | _ | | _ | _ | _ |
| | | 79 | | _ | \vdash | - | | - | _ | _ | Н |
| | | 80 | | | | | | | | \vdash | |
| | | 81 | | | | | | | | | |
| | | 82 | | | | | | | - | | H |
| | | 83 | | | | | | | | | |
| | | 84 | $\overline{}$ | | | | | | | | |
| | | 85 | | | | | | _ | | | |
| | | 86 | | | | | | | | _ | |
| | | 87 | | | | | | | | | |
| | | 88 | | | | | | | | | |
| | | 89 | | | | | | | | | |
| | | 90 | | | | | | | | | |
| | | 91 | | | | | | • | | | |
| | | 92 | Ь., | | L_ | | _ | Ш | | | Ш |
| | | 93 | | | | | | | | | |
| | | 94 | _ | | \vdash | Щ | | Щ | $oxed{oxed}$ | \vdash | L_ |
| | | 95 | Щ | | <u> </u> | _ | | | \vdash | Щ | <u> </u> |
| | | 96 | Щ | | \vdash | <u> </u> | | _ | | L | |
| | | 97 | | | - | <u> </u> | _ | \vdash | \vdash | <u> </u> | |
| | | 98 99 | \vdash | _ | \vdash | - | _ | \vdash | \vdash | | |
| | | 100 | _ | _ | - | _ | _ | - | - | _ | |

| Tell Tell <td< th=""><th>Cli</th><th colspan="9">Date</th></td<> | Cli | Date | | | | | | | | | |
|--|----------|------|----------|----------|----------|----------|--|--------------|--------------|--------------|-----------------|
| 101 | | | | | | | | | | | |
| 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 141 142 143 144 145 146 147 | Fir | | | | | | | | | | |
| 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 | | 101 | | | | | | | | | |
| 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 | | 102 | | | | | | | | | |
| 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 | | 103 | | | | | | | | | |
| 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 | | 104 | | | | | | | | L | |
| 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 | | 105 | <u>_</u> | | L | | _ | L | L | <u> </u> | Ш |
| 108 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 146 147 | | 106 | i. | | | | | | | <u></u> | Ш |
| 109 | | 107 | | | | | | _ | <u> </u> | | Ш |
| 110 111 111 112 113 114 115 116 117 118 119 120 121 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 143 144 145 146 147 147 | | 108 | _ | | _ | | _ | <u> </u> | _ | <u> </u> | Ш |
| 112 113 114 115 116 117 118 119 120 121 121 122 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 143 144 145 146 147 147 | | 109 | | | | | _ | _ | ldash | <u> </u> | Ш |
| 112 113 114 115 116 117 118 119 120 121 121 122 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 143 144 145 146 147 147 | | 110 | _ | _ | - | _ | _ | <u> </u> | _ | L | Н |
| 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 145 146 147 147 | | 111 | | _ | | - | | | _ | _ | Н |
| 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 | | 112 | <u> </u> | <u> </u> | ├ | <u> </u> | <u> </u> | | ├- | ⊢ | Н |
| 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 | | 113 | _ | <u> </u> | <u> </u> | | \vdash | \vdash | \vdash | ⊢ | Н |
| 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 | | 114 | | <u> </u> | - | _ | _ | - | ا | ⊢ | \vdash |
| 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 141 142 143 144 145 146 | <u> </u> | 110 | | - | - | | - | | \vdash | - | Н |
| 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 141 142 143 144 145 146 | <u> </u> | 117 | - | \vdash | \vdash | \vdash | | - | - | - | $\vdash \vdash$ |
| 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 141 142 143 144 145 146 | <u> </u> | 119 | | ⊢ | ├ | _ | - | | - | - | Н |
| 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 141 142 143 144 145 146 | - | 110 | - | - | | - | ├─ | ┝ | ┝ | - | - |
| 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 | | 120 | | \vdash | ┢ | | \vdash | ┝ | ┢ | | H |
| 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 | - | 121 | | ├─ | \vdash | | | \vdash | \vdash | | Н |
| 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 | | 122 | Н | \vdash | \vdash | _ | | | H | | \Box |
| 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 | | 123 | | \vdash | \vdash | - | \vdash | _ | | | \neg |
| 132 133 134 135 136 137 138 139 140 141 141 142 143 144 145 146 147 | | 124 | - | | _ | | | Т | | | П |
| 132 133 134 135 136 137 138 139 140 141 141 142 143 144 145 146 147 | | 125 | | \vdash | \vdash | | | Г | | | \Box |
| 132 133 134 135 136 137 138 139 140 141 141 142 143 144 145 146 147 | | 126 | | | | | | | | | |
| 132 133 134 135 136 137 138 139 140 141 141 142 143 144 145 146 147 | | 127 | | | | | | | | | |
| 132 133 134 135 136 137 138 139 140 141 141 142 143 144 145 146 147 | | 128 | | | | | | | | | |
| 132 133 134 135 136 137 138 139 140 141 141 142 143 144 145 146 147 | | 129 | | | | | | 匚 | | | Ш |
| 132 133 134 135 136 137 138 139 140 141 141 142 143 144 145 146 147 | | 130 | | | | | _ | | | | |
| 135 136 137 138 139 140 141 142 143 144 145 146 147 | | 131 | _ | | _ | | _ | | | _ | |
| 135 136 137 138 139 140 141 142 143 144 145 146 147 | | 132 | \vdash | | | | _ | _ | | _ | Ш |
| 135 136 137 138 139 140 141 142 143 144 145 146 147 | | 133 | | _ | _ | | | _ | | ļ | Н |
| 137 138 139 140 141 142 143 144 145 146 147 | \vdash | 134 | Н | \vdash | _ | H | <u> </u> | <u> </u> | | | Н |
| 137 138 139 140 141 142 143 144 145 146 147 | | 133 | | | \vdash | - | H | <u> </u> | | \vdash | Н |
| 139 140 141 142 143 144 145 146 147 | _ | 137 | \vdash | ⊢ | ├- | - | - | <u> </u> | <u> —</u> | ├ | Н |
| 139 140 141 142 143 144 145 146 147 | | 138 | \vdash | \vdash | ┝ | _ | \vdash | <u> </u> | - | \vdash | \vdash |
| 140 | \vdash | 139 | - | \vdash | - | | - | Ι | \vdash | _ | Н |
| 141 | | 140 | | _ | Н | \vdash | \vdash | \vdash | - | \vdash | H |
| 142 | | 141 | | | Г | | Г | Г | | | П |
| 143 | | | | | | | | | | | П |
| 144 | | 143 | | | | | | | | | |
| 146 | | 144 | | | | | | | | | |
| 147 | | 145 | | | | | | | | | |
| | | | | | | | · | | | | |
| | | | | | | | | | | 匚 | |
| | | 148 | | | | | | | | 匚 | Ш |
| 149 | | | Ш | L | L | | | | | | Ш |
| 150 | | 150 | | Ľ | L | | | L. | | L | Ш |